

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,824,915 B2
APPLICATION NO. : 10/780743
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INVENTOR(S) : H. Yanami et al.

Page 1 of 1


It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE

Item (73) Assignee should read:

(73) Assignee: ~~Hitachi, Ltd.~~ Hitachi High-Technologies Corporation, Tokyo (JP).

Signed and Sealed this
Fourteenth Day of February, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, slightly slanted style.

David J. Kappos
Director of the United States Patent and Trademark Office